



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 5113

| SERIAL NUMBER | FILING or 371(c) DATE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. | | |
|---|---|--|---|---------------------------------|-------------------------------|------------------------------------|
| 09/978,469 | 10/17/2001 | 348 725 | 2189 | PD-201079 | | |
| APPLICANTS Lou King, Ijamsville, MD; Michael Ficco, Silver Spring, MD; John May, Ijamsville, MD; Jorge Guzman, Damascus, MD; Yong Gao, Germantown, MD; ** CONTINUING DATA ***** This appln claims benefit of 60/281,614 04/05/2001 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/15/2001 | | | | | | |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <u>/BEHZAD PEIKARI/</u> Examiner's Signature | | <input type="checkbox"/> Met after Allowance Initials | STATE OR COUNTRY MD | SHEETS DRAWINGS 5 | TOTAL CLAIMS 32 | INDEPENDENT CLAIMS 3 |
| ADDRESS THE DIRECTV GROUP, INC. PATENT DOCKET ADMINISTRATION CA / LA1 / A109 P O BOX 956 EL SEGUNDO, CA 90245-0956 UNITED STATES | | | | | | |
| TITLE Method and system for efficient storage of data in a set top box | | | | | | |
| FILING FEE RECEIVED 1788 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit | | | |